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From: Edward L. Pencoske, Esq. Pages: 15
Date: April 14, 2004 Client/Matter No.: 013721-071954
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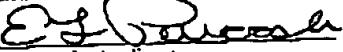
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I hereby certify that this correspondence
is being sent by Facsimile to the Commissioner
of Patents, Attention: David J. Czekaj, at
fax #703-872-9306


Edward L. Pencoske
Attorney for Applicant

Date: 14 April 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/652,071
Applicant: Shane Ching-Feng Hu
Filed: 31 August 2000
Titled: APPARATUS FOR DETECTING MIXED INTERLACED AND PROGRESSIVE ORIGINAL SOURCES IN A VIDEO SEQUENCE
Art Unit : 2613
Examiner : Czekaj, David J.
Atty Docket No. : DB000858-000

TRANSMITTAL LETTER

To: Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

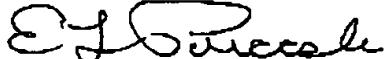
In response to the Office action mailed on 10 February 2004 for the above-captioned application, enclosed is the following:

- Response and Amendment Under Rule 116.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A copy of this transmittal letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,


Edward L. Pencoske
Reg. No. 29,688
THORP, REED & ARMSTRONG
One Oxford Centre, 14th Fl.
301 Grant St.
Pittsburgh, Pennsylvania 15219-1425
(412) 394-7789
Attorneys for Applicant

Dated: April 14, 2004

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Application No. 09/652,071
Amdt. Dated 14 April 2004
Reply to Office action of 10 February 2004

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To: Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE AND AMENDMENT
UNDER RULE 116**

Sir:

In response to the Office action of 10 February 2004, please amend the above-identified application as follows. Entry of this amendment is requested on the grounds that it places the claims in better form for appeal.

Amendments to the Specification: none

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this paper.

Amendments to the Drawings: None

Remarks/Arguments begin on page 11 of this paper.